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(54) Title: TACI-IMMUNOGLOBULIN FUSION PROTEINS

(57) Abstract:

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PATENT COOPERATION TREATY

PCT

DECLARATION OF NON-ESTABLISHMENT OF INTERNATIONAL SEARCH REPORT

(PCT Article 17(2)(a), Rule 13ter.1(c) and 39)

Applicant's or agent's file reference 01-20PC	IMPORTANT DECLARATION	Date of mailing (day/month/year) 28 APR 2003
International application No. PCT/US02/15910	International filing date (day/month/year) 20 May 2002 (20.05.2002)	(Earliest) Priority date (day/month/year) 24 May 2001 (24.05.2001)
International Patent Classification (IPC) or both national classification and IPC IPC(7): A61K 39/395, C07K 16/00 and US Cl.: 530/387.3, 350, 300; 424/134.1, 155.1		
Applicant ZYMOGENETICS, INC.		

This International Searching Authority hereby declares, according to Article 17(2)(a), that no international search report will be established on the international application for the reasons indicated below.

1. ☐ The subject matter of the international application relates to:
 - a. ☐ scientific theories.
 - b. ☐ mathematical theories
 - c. ☐ plant varieties.
 - d. ☐ animal varieties.
 - e. ☐ essential biological processes for the production of plants and animals, other than microbiological processes and the products of such processes.
 - f. ☐ schemes, rules or methods of doing business.
 - g. ☐ schemes, rules or methods of performing purely mental acts.
 - h. ☐ schemes, rules or methods of playing games.
 - i. ☐ methods for treatment of the human body by surgery or therapy.
 - j. ☐ methods for treatment of the animal body by surgery or therapy.
 - k. ☐ diagnostic methods practised on the human or animal body.
 - l. ☐ mere presentations of information.
 - m. ☐ computer programs for which this International Searching Authority is not equipped to search prior art.
2. ☒ The failure of the following parts of the international application to comply with prescribed requirements prevents a meaningful search from being carried out:

☒ the description
 ☒ the claims
 ☐ the drawings
3. ☒ The failure of the nucleotide and/or amino acid sequence listing to comply with the standard provided for in Annex C of the Administrative Instructions prevents a meaningful search from being carried out:

☐ the written form has not been furnished or does not comply with the standard.
 ☒ the computer readable form has not been furnished or does not comply with the standard.

4. Further comments:
Please See Continuation Sheet

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DECLARATION OF NON-ESTABLISHMENT OF
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International application No.
PCT/US02/15910

4. Further comments:

Claims 1-4, 9-10, 15, 17, 18-20, 25-26, 29-30, 32-35, 40-43, all recite SEQ ID Nos which were unable to be searched because the CRF disk provided has errors. Please see attached error report.

Claims 5-8, etc all depend upon the above claims and are unsearchable as such. The particular amino acid ranges recited in claim 1 for example, are unsearchable without the sequence information.

The terms "TACI" is an arbitrary lab designations and the search results obtained from searching this term would pull up unrelated hits that would not be meaningful.

The terms "IgG1 Fe", "CH2", "CH3", "transmembrane activator", "calcium modulator" are art recognized term, but absent additional limitations, such as structure provided by sequence information, the search results of these terms would not be meaningful because of the large number of hits that result from such a search.